

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 12 (3/21/2021- 3/27/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 12. The cumulative data within this report is from March 15, 2020 – March 27, 2021.

COCONINO COUNTY  
*April 2, 2021*



# Situation Summary

MMWR Week 12 (3/21/2021-3/27/2021)

**A total of 16,883 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – March 27, 2021.**

**Deaths: 302** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 16,157**

(96% of cases)

**Hospitalizations: 1,234**

(7% of cases)

## Cases Reported Week 12 (March 21, 2021 - March 27, 2021):

**97**  
Positive  
Cases

**4,251**  
Negative  
Tests

**67.6**  
Rate per  
100,000

**4.5%\***  
Positivity  
Yield

## Community Transmission

- Coconino County has a current **incidence rate of 67.6 per 100,000, percent positivity of 4.5%\***, and **COVID-19-Like-Illness incidence (CLI) of 1.4%\*\***.
- Coconino County is currently at a **moderate\*\*\*** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	<b>10-100 cases/100,000</b>	>100 cases/100,000
Percent Positivity	<b>&lt;5%</b>	5-10%	>10%
COVID-19-Like-Illness	<b>&lt;5%</b>	5-10%	>10%

The Arizona Department of Health (ADHS) defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

*\*Percent positivity was calculated using only ELR data.*

*\*\*Incidence rate and percent positivity data are from week 12. CLI is reported using hospital surveillance at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations.*

*\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category.*

## Cumulative Counts (March 15, 2020 - March 27, 2021):

**16,883**  
Positive  
Cases

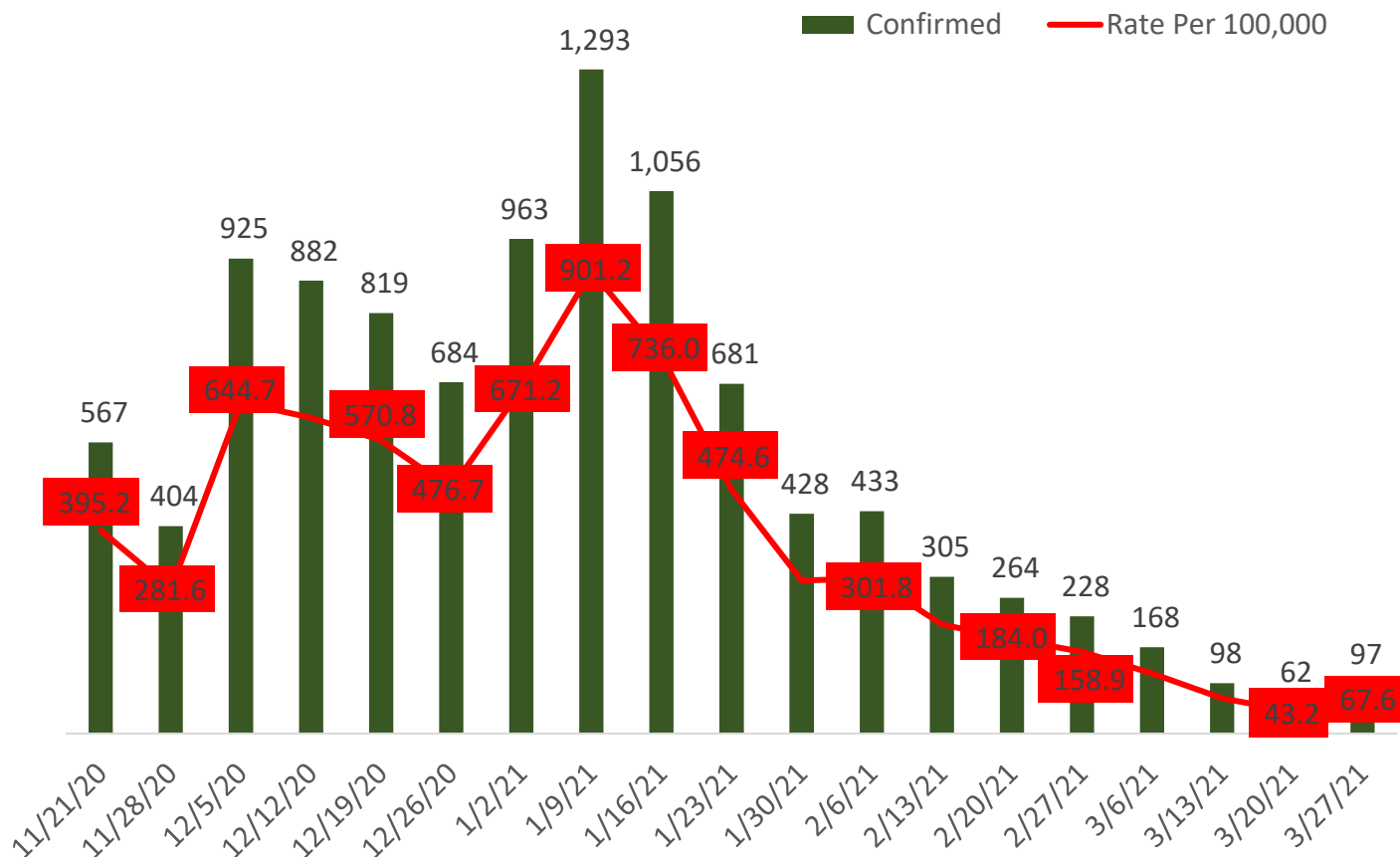
**213,370**  
Total  
Tests

**83,452**  
People  
Tested

**11.6%**  
Positivity  
Yield

**11,767.1 cases per 100,000 Coconino County Residents**  
**vs.**  
**11,709.7 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-3/27/21

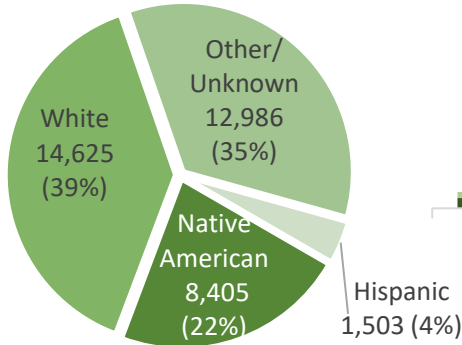
# COVID-19 Situation Summary\*

Please visit Vaccine Administration at [azdhs.gov](http://azdhs.gov) for additional Coconino County vaccine data.

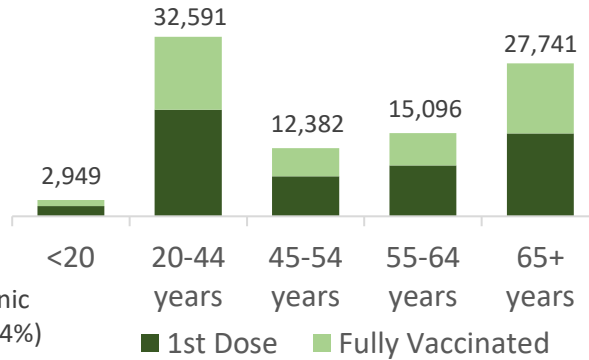
**Current: Phase 2**  
**Age Groups: 18 and older**  
as of 4/2/21

## COVID-19 Vaccinations Among Coconino County Residents:

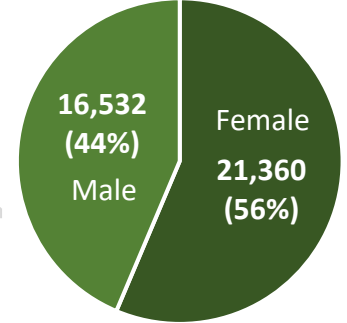
### Fully Vaccinated by Race\*\*



### Vaccinations by Age



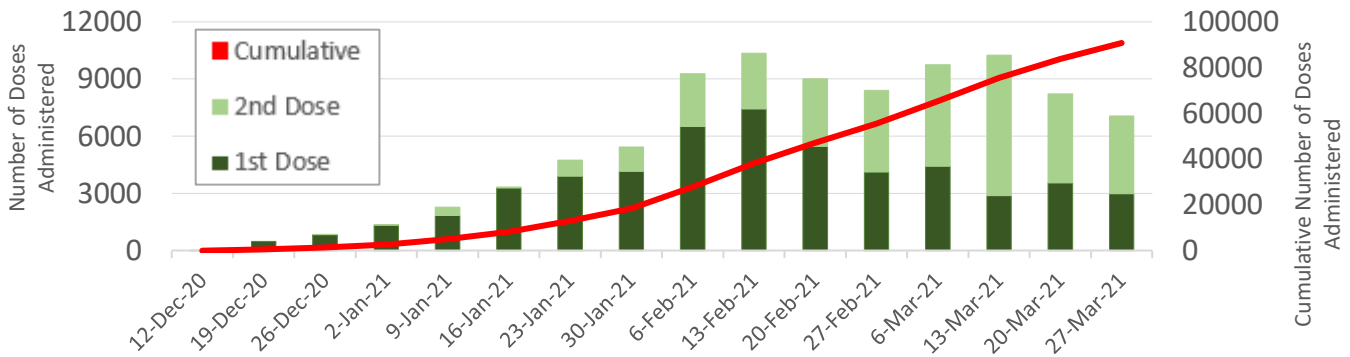
### Fully Vaccinated by Sex



\*\*The following races account for less than 1% of total vaccinations:

Asian (297), Black or African American (146), Native Hawaiian/Other Pacific Islander (95).

## Weekly Vaccine Counts Among Coconino County Residents:



## Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Flagstaff	31,585	22,105	23,755
86001	12,414	8,660	18,809
86004	13,098	9,081	25,367
86005	5,432	3,840	114,388
86011	641	524	5,743

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Page	3,281	2,727	36,134
Tribal Communities	9,313	7,967	31,249
Williams	1,434	769	14,603
Grand Canyon	996	497	20,000
Other Areas	6,093	3,992	41,454

\*\*Vaccination rates exceeding 100% in specific ZIP codes are due to limitations related to population estimates for specific geographies and discrepancies in self-reported home address

\*Vaccinations reported from 12/07/20-3/27/21 4

# COVID-19 Situation Summary\*

## Age:

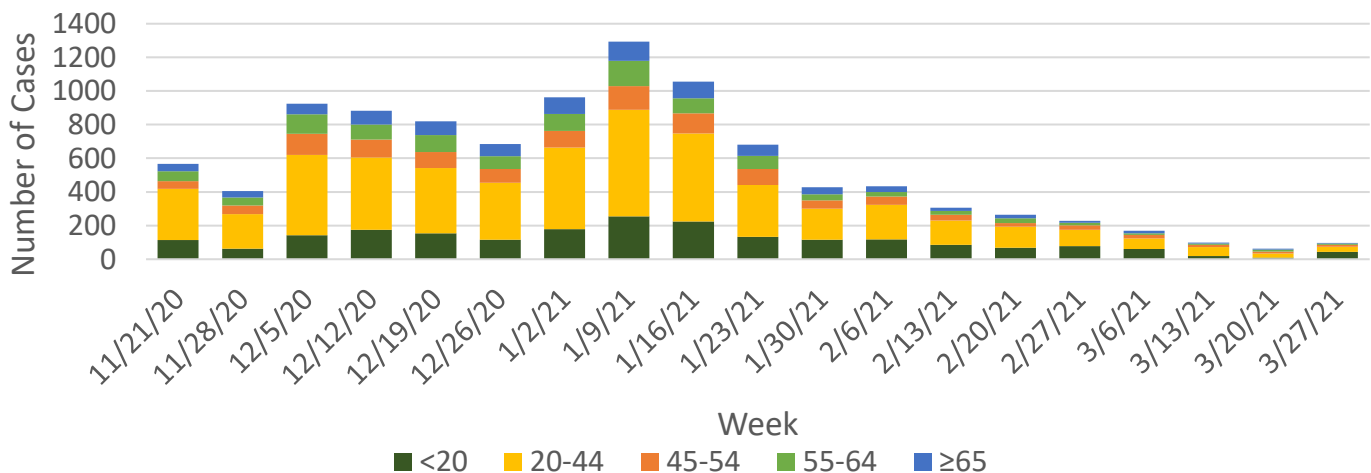
Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	3,461	16,007	13.1%	39,588	8,560
20-44 years	8,298	39,167	11.4%	73,018	15,470
45-54 years	1,961	9,448	12.7%	66,325	13,766
55-64 years	1,702	9,333	10.8%	56,321	10,271
65+ years	1,461	9,469	9.7%	50,947	7,861

**The median age of Coconino County COVID-19 cases is 31 years old**

### Key Take Away

- The highest **case incidence** for week 12 was observed among residents aged <20 and 45-54 with an incidence of 109 and 77 per 100,000, respectively.
- The highest **positivity yield** for week 12 was observed among residents aged <20 and 45-54 with a positivity yield of 8.9% and 7.4%, respectively.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 43% higher than that of 65+ years).

## Age of Confirmed Cases by Week



# COVID-19 Situation Summary\*

## Location:

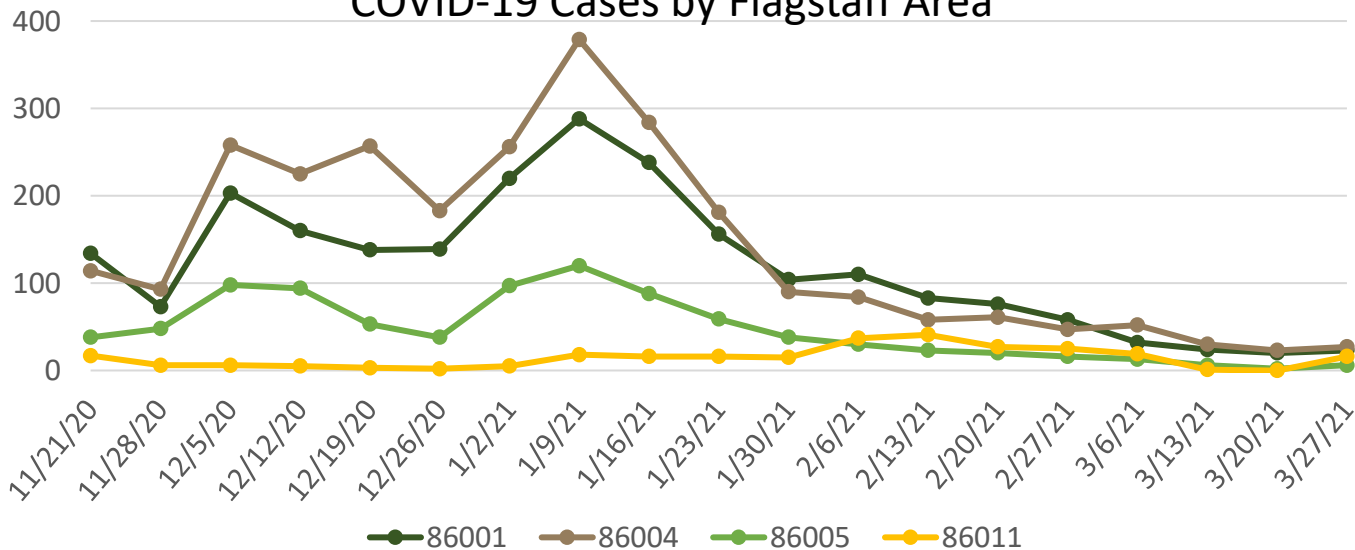
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	9,997	58,128	9.5%	10,743	62,468
Page	1,168	5,391	18.5%	15,476	71,432
Tribal Communities	4,419	13,995	16.5%	17,333	54,893
Williams	560	2,608	15.0%	10,634	49,525
Grand Canyon	195	1,009	13.9%	7,847	40,604
Other Areas	544	2,311	13.5%	5,649	23,998



### Key Take Away

- The highest **increase of cases** in the Flagstaff area from the previous week was observed in 86011 and 86005 with a 1,600% and 200% increase, respectively.
- The highest **increase of cases** in Other Areas from the previous week was observed in Page and Tribal Communities with a 200% and 45% increase, respectively.
- The highest overall **testing incidence** rate was observed in Page.

COVID-19 Cases by Flagstaff Area

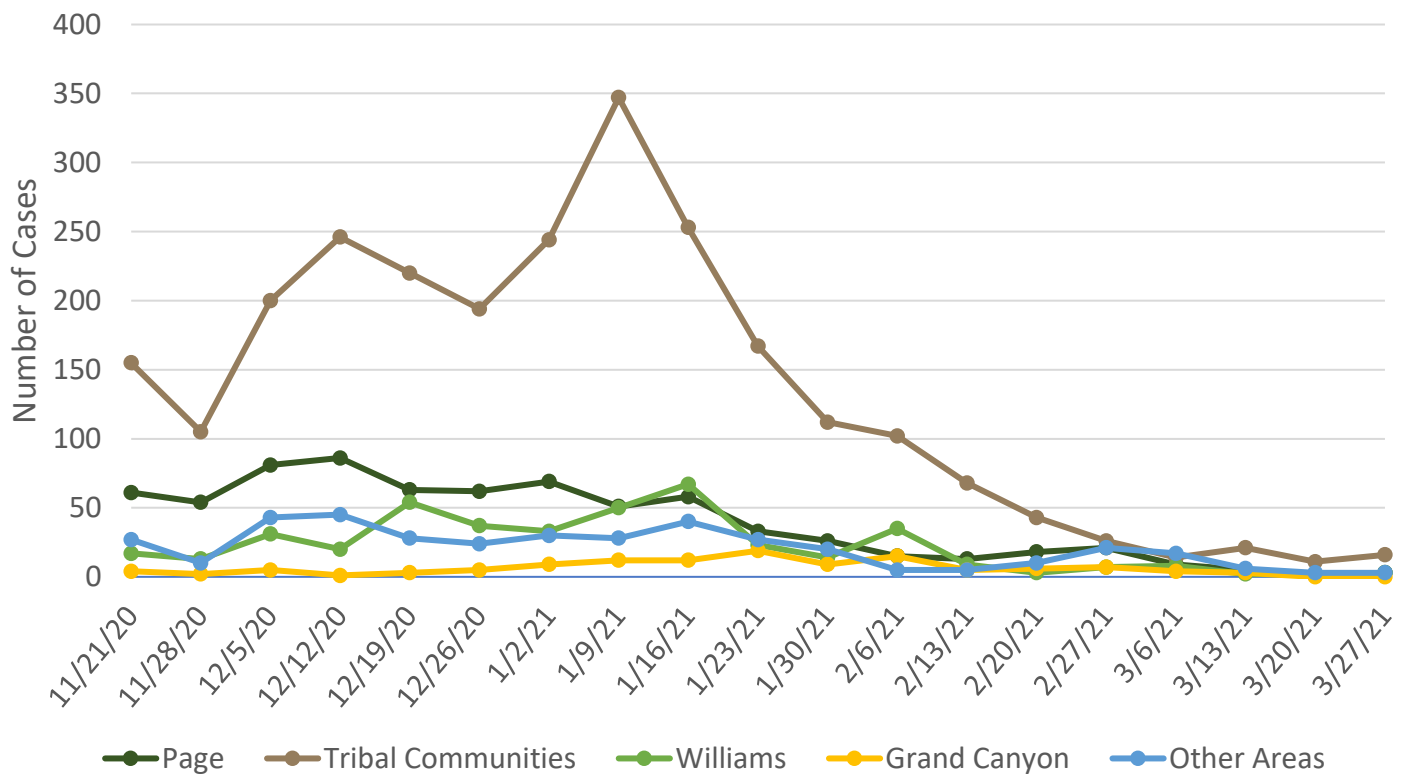


\*Cases reported from 3/15/20-3/27/21

# COVID-19 Situation Summary\*

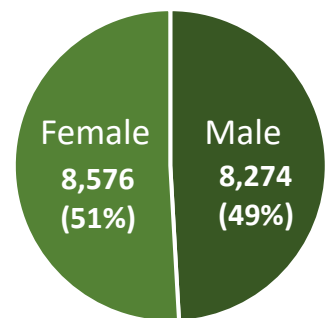
## Location:

### COVID-19 Cases by Other Geographic Area



## Sex:

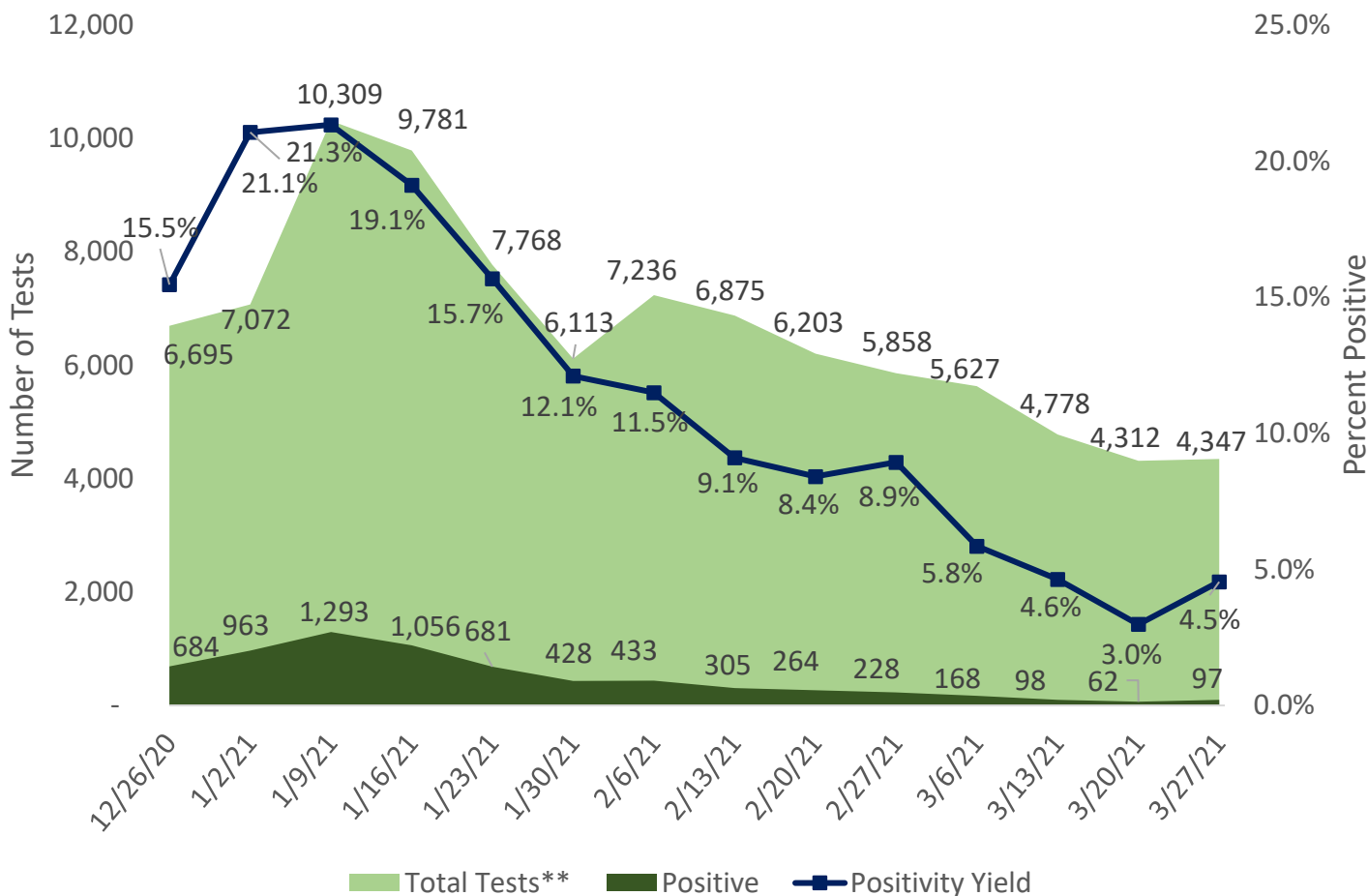
Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	8,576	43,956	10.6%	11,839
Male	8,274	38,778	12.8%	11,648



### Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 13% more tests than male residents.
- Male residents have higher testing positivity yields.

## COVID-19 TESTING BY WEEK:



\*Percent positivity was calculated using only ELR data due to insufficient reporting.

\*\*Data was changed to display total tests per week rather than number of people tested per week.

### COVID-19 Diagnostic Testing:

**People Tested:** A total of 83,452 Coconino County residents have been tested.

**Tests Conducted:** A total of 213,370 tests have been conducted among Coconino County residents.

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 7,296**

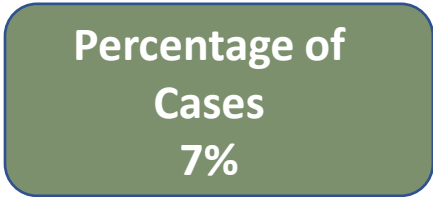
**Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 55 (As of 3/27/2021)**
- **Total individuals monitored to date: 6,228**

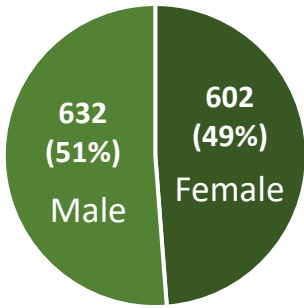


## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

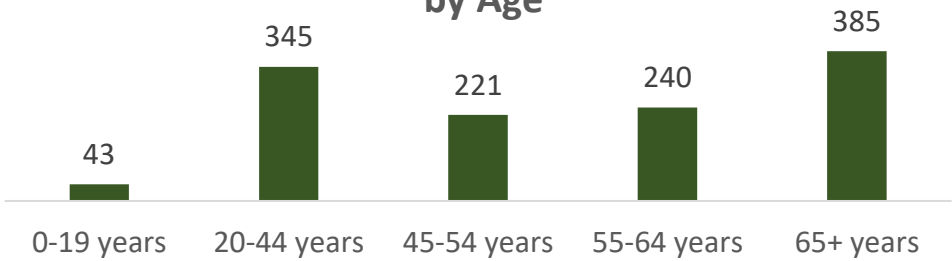


### Sex

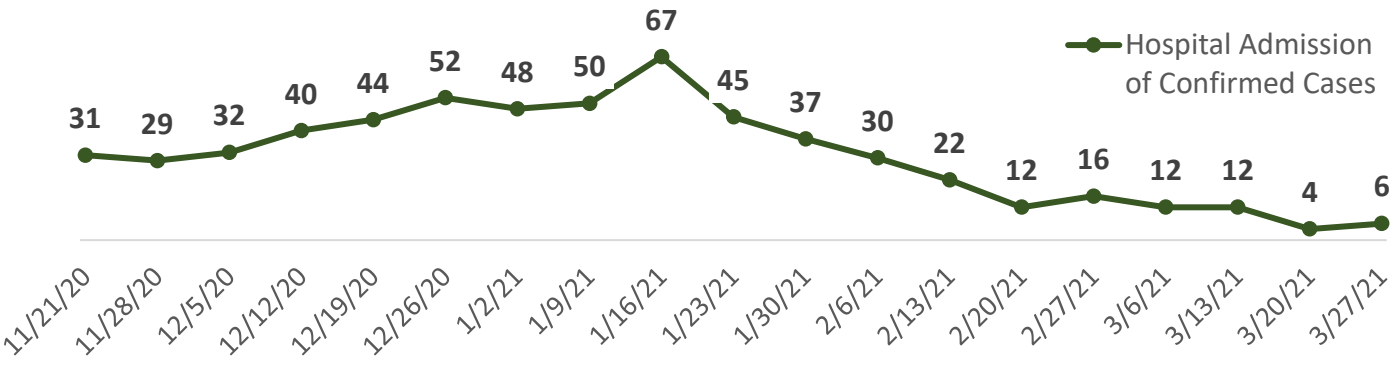


16% of hospitalized residents were in the ICU and 7% were intubated.

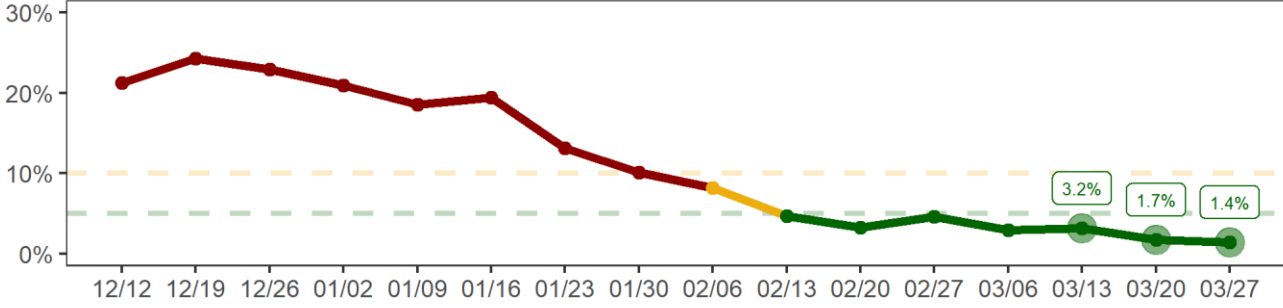
### Hospitalized Coconino COVID-19 Patients by Age



### Weekly Case Counts Among Coconino County Residents:



### Hospital Visits with COVID-Like Illnesses Among Coconino County Residents:



\*Cases reported from 3/15/20-3/27/21

CLI Graph represents data from hospital surveillance at the county level. Not all county hospitals are reporting CLI.

# COVID-19 Situation Summary\*

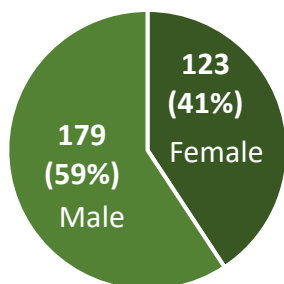
## COVID-19 Related Deaths:

Percentage of  
Cases  
2%

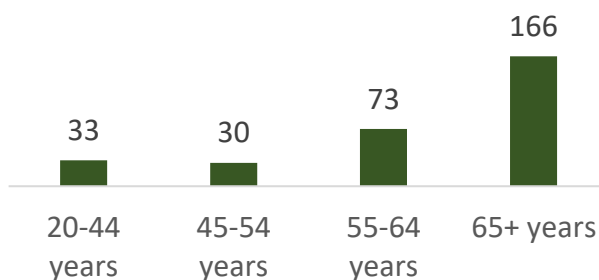
Deaths  
302

Fatalities  
Per 100,000  
210.5

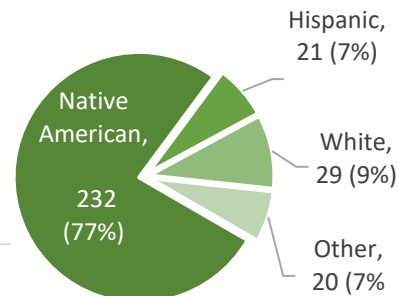
### Sex



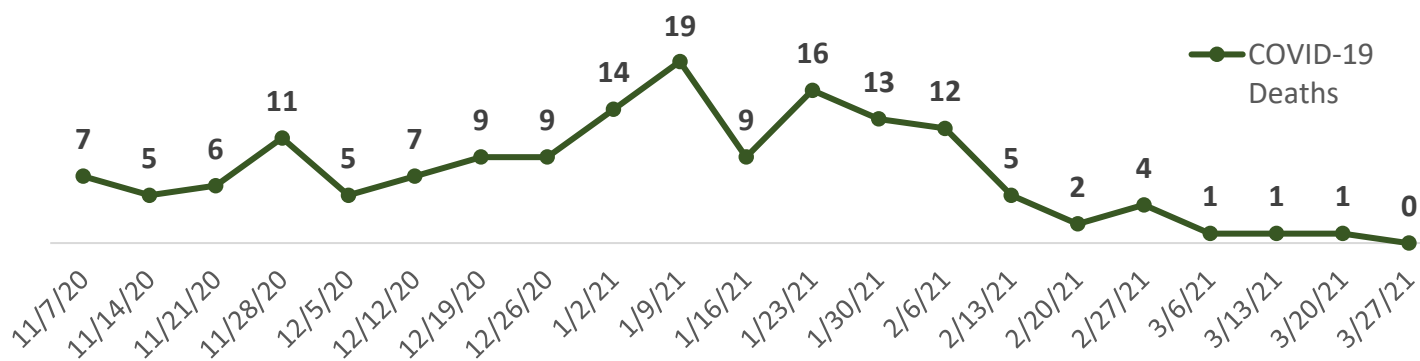
### Coconino COVID-19 Deaths by Age



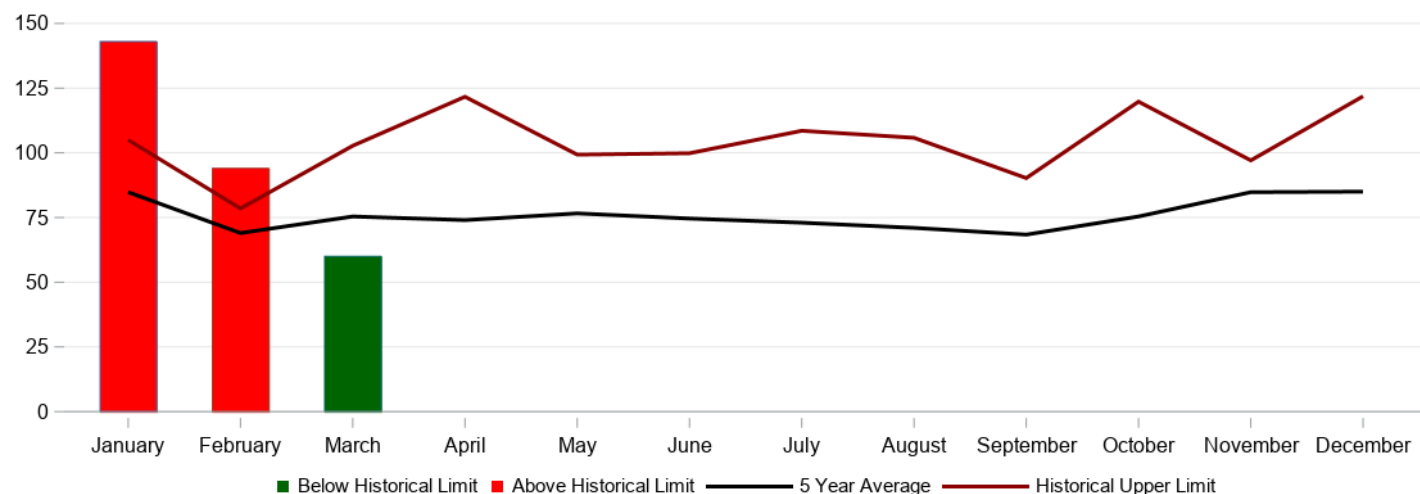
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



## 2021 All Deaths Aberration



\*Cases reported from 3/15/20-3/27/21